

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-13 (canceled).

Claim 14 (previously presented). A method for controlling and evaluating message traffic of a communication unit, which comprises the steps of:

transmitting all messages of the message traffic via a first network unit within a mobile radio system, the first network unit deciding, with an aid of at least one item of useful information of the communication unit, whether one or more of the messages are to be forwarded to a second network unit for further processing, or are to be blocked;

determining, via the first network unit with the aid of at least one item of the useful information of the communication unit, whether a particular message of the message traffic is to be logged in a logfile by the first network unit;

assigning a specific set of the useful information in each case to a user identity, with the specific set of the useful information being used to control and evaluate at least one message of the message traffic of the communication unit; and

allocating the user identity to an application of the communication unit.

Claim 15 (previously presented). The method according to claim 14, which further comprises calling up the at least one item of the useful information that determines the controlling and evaluation of the at least one message of the message traffic of the communication unit from a database.

Claim 16 (previously presented). The method according to claim 14, which further comprises inserting at least one filter instruction into the at least one item of the useful information and selecting the filter instruction from the group consisting of:

one or more positive destination addresses that are addressable for the communication unit;

one or more negative destination addresses that are not addressable for the communication unit; and

one or more destination addresses that are to be logged by the first network unit.

Claim 17 (previously presented). The method according to claim 14, which further comprises identifying the messages of the traffic message to be logged with an acquisition identity.

Claim 18 (previously presented). The method according to claim 14, which further comprises forwarding the logfile via the first network unit using a logging message to an evaluation unit for evaluation.

Claim 19 (previously presented). The method according to claim 18, which further comprise evaluating the messages logged in the logfile via the evaluation unit using at least one criteria selected from the group consisting of:

useful data of the message;

destination address of the message;

number of accesses to the destination address;

data quantity;

the messages that were sent with a specific user identity;

the messages that were sent with a specific acquisition identity; and

correlation of messages with signaling information and/or the useful data.

Claim 20 (previously presented). The method according to claim 14, which further comprises:

authorizing the communication unit to exchange messages; and

using at least one key pair to provide a protected message traffic.

Claim 21 (previously presented). The method according to claim 14, which further comprises using the method in an architecture in accordance with an IP multimedia subsystem with an aid of a session initiation protocol.

Claim 22 (previously presented). The method according to claim 14, which further comprises forming the first network unit as a group of network elements.

Claim 23 (previously presented). A first network unit for controlling and evaluating message traffic of a communication unit within a mobile radio system, the first network unit comprising:

a receiving unit for receiving all messages of the message traffic of the communication unit;

a transmitting unit for transmitting the messages of the message traffic; and

a processing unit for deciding whether at least one of the messages of the message traffic can, on a basis of at least one item of useful information of the communication unit, be forwarded to a second network unit for further processing or can be blocked, said processing unit further deciding whether at least one of the messages of the message traffic can, on a basis of at least one item of the useful information of the communication unit, be logged by the first network unit in a logfile, with a specific set of the useful information being assigned to a user identity in each case, with the specific set of useful information being used to control and evaluate at least one of the messages of the message traffic of the communication unit, and with the user identity being allocated to an application of the communication unit.

Claim 24 (canceled).

Claim 25 (new). The first network unit according to claim 23, wherein the useful information includes a destination address.

Claim 26 (new). The method according to claim 14, wherein the useful information includes a destination address.